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	Application No.	Applicant(s)
Notice of Allowability	10/754,567	USUKI ET AL.
	Examiner	Art Unit
	William K Cheung	1713
All claims being allowable, PROSECUTION ON THE MERITS IS (herewith (or previously mailed), a Notice of Allowance (PTOL-85) (NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIC of the Office or upon petition by the applicant. See 37 CFR 1.313	OR REMAINS) CLOSED in this apport or other appropriate communication. GHTS. This application is subject	pplication. If not included on will be mailed in due course. THIS
1. This communication is responsive to <u>Amendment</u> .		
2. The allowed claim(s) is/are <u>1-20</u> .		
3. The drawings filed on are accepted by the Examiner		
4.		
Attachment(s) 1. ☐ Notice of References Cited (PTO-892) 2. ☐ Notice of Draftperson's Patent Drawing Review (PTO-948) 3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08 Paper No./Mail Date	6. Interview Summar Paper No./Mail Da B), 7. Examiner's Amend	ate

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DETAILED ACTION

In view of amendment filed January 3, 2005, new claims 8-20 have been added.
 Claims 1-20 are pending.

2. In view of amendment filed January 3, 2005, the rejection of Claims 1-7 are rejected under 35 U.S.C. 112, second paragraph, is withdrawn. Further, the rejection of claims 1-7 under 35 U.S.C. 103(a) as being unpatentable over Kawakubo et al. (US 2002/0169268 A1) is withdrawn.

Allowances

- 3. Claims 1-20 are allowed.
- 4. The following is an examiner's statement of reasons for allowance:

As of the date of this office action, the examiner has not located or identified any reference that can be used singularly or in combination with another reference including the closest prior art of Kawakubo et al. (US 2002/0169268 A1) to render the present invention anticipated or obvious to one of ordinary skill in the art.

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The closest prior art Kawakubo et al. (page 4, Table 1) discloses a process for polymerizing vinyl chloride in a reactor equipped with a condenser for removing heat. Further, kawakubo et al. (page 2, paragraph 0026) disclose anti-foaming agent such as polyoxyalkylene glycol-based anti-foaming agents such as polyoxyethylene, polypropylene oxide copolymers. However, Kawakubo et al. are silent on the specific molecular weight and the ethylene oxide to propylene oxide molar ratio being claimed. Therefore, it would not be apparent to one of ordinary skill in art to use the process teachings of Kawakubo et al. to obtain the invention of claims 1-20. Further, in view of applicants' "unexpected results" (Specification, Page 13, Table 1) in obtaining the combination properties of desirable bulk specific gravity and volume resistivity from the claimed specific molecular weight and the ethylene oxide to propylene oxide molar ratio, applicants have clearly shown the criticality of the claimed specific molecular weight and the ethylene oxide to propylene oxide to propylene oxide to propylene oxide to propylene oxide molar ratio. Claims 1-10 are allowed.

In light of the above discussion, it is evident as to why the present claims are patentable over the prior art.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, and to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to William K Cheung whose telephone number is (571) 272-1097. The examiner can normally be reached on Monday-Friday 9:00AM to 2:00PM; 4:00PM to 8:00PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, David WU can be reached on (571) 272-1114. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Wiffiam K. Cheung

Primary Patent Examiner MILLIAM K CHELIANG PRIMARY EXAMINES

January 21, 2005